

NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket No.: 116626

Date: July 17, 2003

MAIL STOP PATENT APPLICATION

Customer Number: 25944

**NONPROVISIONAL APPLICATION TRANSMITTAL
 RULE §1.53(b)**

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

15535 U.S. PTO
 10/620443
 07/17/03

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional patent application

For (Title): AUTOMOTIVE ALTERNATOR HAVING RECTIFIER MOUNTED ON HEATSINK
 PLATE WITH COOLING FINS

By (Inventors): Kouichi IHATA; Shigenobu NAKAMURA; Motoki ITO; Masatoshi OUMURA

- ☒ Formal drawings (Figs. 1-15; 10 sheets) are attached.
- ☐ Use Figure _____ for front page of Publication.
- ☒ A Declaration and Power of Attorney is filed herewith.
- ☐ This application claims benefit of Provisional Application No. _____ filed _____.
 (A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
- ☒ This patent application is assigned to DENSO CORPORATION.
- ☒ The executed Assignment is filed herewith.
- ☒ An Information Disclosure Statement is filed herewith.
- ☐ Entitlement to small entity status is hereby asserted.
- ☐ A Preliminary Amendment is filed herewith.
- ☒ Priority of foreign applications No. 2002-253770 filed August 30, 2002 in JAPAN and No. 2003-96381 filed March 31, 2003 in JAPAN are claimed (35 U.S.C. §119).
- ☒ A certified copy of the above corresponding foreign applications are filed herewith.
- ☐ This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
- ☒ The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF
 ANY PRELIMINARY AMENDMENT NOTED ABOVE**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	29 - 20	= 9
INDEP CLAIMS	6 - 3	= 3
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference is less than zero, enter "0".

SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
RATE	FEE		RATE	FEE
	\$ 375	OR		\$ 750
x 9 =	\$	OR	x 18	\$ 162
x 42 =	\$	OR	x 84	\$ 252
+ 140 =	\$	OR	+ 280	\$
TOTAL	\$	OR	TOTAL	\$ 1164

- ☒ Check No. 144336 in the amount of \$1164 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

Thomas J. Pardini

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